

The Go-To Checklist for MOBILE APP DEVELOPMENT

Planning & Strategizing

- 1 STEP
 - a. Consider the business problem
 - b. Define business objectives
 - c. Create a product roadmap
 - d. Conduct competitor SWOT analysis
 - e. Determine and prioritize features
 - f. Evaluate functionality, performance, scalability, and technology framework selection

Designing & Building a Prototype

- 2 STEP
 - a. Conduct user research
 - b. Chalk out a preliminary visual design
 - c. Develop an interactive prototype for early testing and feedback

Development

- 3 STEP
 - a. Analyze existing codebase for security risks
 - b. Check performance risks
 - c. Define your API testing strategy & tools
 - d. Choose the tech stack

Testing

- 4 STEP
 - a. Create a dedicated QA team to test the app on different platforms
 - b. Define the scope of automation and user acceptance testing
 - c. Test for performance under heavy loads

Deployment

- 5 STEP
 - a. Prepare for app store submission
 - b. Implement CI/CD pipelines to automate deployment
 - c. Create documentation for support
 - d. Plan release updates to relevant app stores
 - e. Set up tools to monitor performance



Use GenAI across mobile development lifecycle to formulate innovative solutions, prototype, generate code, automate testing, and predict any maintenance issues